Energy Efficiency Services Program for Oil and Gas Producers
Administered by CLEAResult

Oil and gas production is energy-intensive and complex, and Pacific Gas and Electric Company (PG&E) offers a number of incentive programs to help offset the cost of implementing energy efficiency measures. PG&E has contracted CLEAResult, a third party energy efficiency specialist, to implement the Energy Efficiency Services Program for Oil and Gas Producers. This program can help identify a facility's potential for energy savings and process improvements, as well as assist in securing available cash incentives from PG&E. Increasing energy efficiency also benefits the environment by conserving our natural resources and reducing air emissions.

Eligibility requirements
You must be a PG&E customer and pay the Public Purpose Program (PPP) charge on your electric and/or natural gas bill.

Energy efficiency measures covered
Measures that may benefit a gas or oil producer include:
- Pipe insulation retrofits
- Variable speed drives
- High efficiency pumping system conversions
- Process optimization
- Pipeline upsizing and optimization
- Water or gas shutoff measures
- Optimized sizing of motors, pumps, and compressors
Help in navigating the incentive process

Incentives are paid based on actual energy savings at $0.12/kWh annual energy savings plus $150/peak demand kW savings.

PG&E incentives vary by type of project with a limit of up to: 50 percent of the full measure cost for add-on equipment measures; 100 percent of the early retirement costs for early retirement measures; or 100 percent of the incremental measure cost for new load and normal replacement measures.

Additional qualification criteria:
- Only new equipment qualifies.
- PG&E must approve your project before you order the equipment.
- Provide PG&E, CLEAResult, or any authorized subcontractor the right to access the site to verify installation.
- Provide project cost documentation as proof of purchase.

Sample project: Water shut-off

An oil and gas producer sought to reduce the unwanted water that is lifted to the surface and transported through the well’s pumping system. CLEAResult suggested a measure to lower the pumping power required by modifying the perforations within the well’s liner to selectively lift fluid from specific sub-zones of the reservoir.

As a result of implementing this measure, the producer earned an incentive of $52,985 and realized cost savings through reduced energy consumption.

<table>
<thead>
<tr>
<th>Measure</th>
<th>kW</th>
<th>kWh</th>
<th>Therms</th>
</tr>
</thead>
<tbody>
<tr>
<td>To code/ Standard practice</td>
<td>$75.00</td>
<td>$0.06</td>
<td>$0.50</td>
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<tr>
<td>Above code/ Standard practice</td>
<td>$150.00</td>
<td>$0.12</td>
<td>$1.25</td>
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</tbody>
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Therm incentive rates are only for customers that purchase PG&E natural gas.

Next steps

Visit CLEAResult at clearesult.com for more information. To enroll, contact CLEAResult’s Program Manager, Chase de Leon, at 1-415-965-3009 or Jordan.deLeon@clearesult.com. You may call the PG&E Business Customer Service Center at 1-800-468-4743 or visit pge.com for more information about energy efficiency programs.